abcam

Product datasheet

Human Wnt3a peptide ab23327

2 References 1 Image

Description

Product name Human Wnt3a peptide

Purity > 90 % HPLC.

Accession P56704

Animal free No

Nature Synthetic

Species Human

Specifications

Our **Abpromise guarantee** covers the use of **ab23327** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-Wnt3a antibody (<u>ab28472</u>)

Form Lyophilized

Additional notes - First try to dissolve a small amount of peptide in either water or buffer. The more charged

residues on a peptide, the more soluble it is in aqueous solutions.

- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or

buffer.

- Consider that any solvent used must be compatible with your assay. If a peptide does not

dissolve and you need to recover it, lyophilise to remove the solvent.

- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is

cloudy or has gelled the peptide may be in suspension rather than solubilised.

- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior

to use.

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C.

Information available upon request.

General Info

1

Function Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a

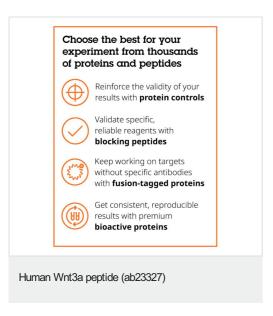
play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.

Tissue specificity Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.

Sequence similarities Belongs to the Wnt family.

Cellular localization Secreted > extracellular space > extracellular matrix.

Images



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